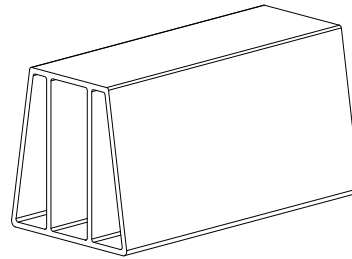




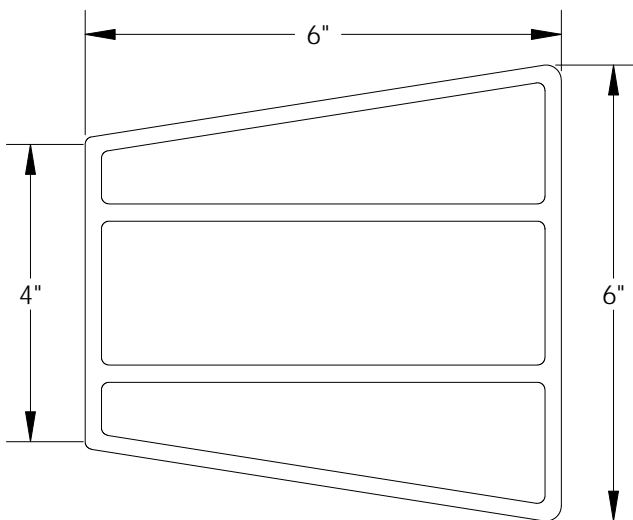
GG-6 Wale



Drawn: JAB Date: 06/18/09

Max Allowable Deflection	L/90	
Max Allowable Point Load*	10,000 lb	44,482 N
Apparent Modulus	3.5×10^6 psi	24,115 Mpa
Moment of Inertia (I)	33 in^4	$1,374 \text{ cm}^4$
Material	UltraComposite FRP	
Compatibility	AW 2.5" x 0.75" Rod Kit, AW 2.9" x 1" Rod Kit	
Recommended Accessories	90° Corner Brace, 45° & 90° GG-6 Corner Insert, Beveled PVC Washer, 4" Nylon Plate Washer	
Standard Colors	Charcoal	
Standard Packaging	20ft GG-6 Wale, Splice Insert, SS Fasteners	

* when used with 4" x 4" washer



Span (L) (ft)	Max Allowable Uniform Load (Point Load)	Deflection Allowable Uniform Load (lbs/ft)			
		L/90	L/180	L/240	L/360
4	2,500	----	----	----	----
5	2,000	----	----	----	1,369
6	1,667	----	1,584	1,188	792
7	1,429	----	998	748	499
8	1,250	----	668	501	334
9	1,111	939	469	352	235
10	1,000	684	342	257	171
11	909	514	257	193	129
12	833	396	198	149	99
13	769	312	156	117	78
14	714	249	125	94	62
15	667	203	101	76	51

Physical properties are defined by ASTM testing standards, The Aluminum Association Design Manual, and/or standard engineering practice. The values shown are nominal and may vary. The information found in this document is believed to be true and accurate. No warranties of any kind are made as to the suitability of any CMI product for particular applications or the results obtained there from. ShoreGuard, C-Loc, TimberGuard, GeoGuard, Dura Dock, Shore-All, and Gator Gates are registered trademarks of Crane Materials International. ArmorWare, Ultra Composite, GatorDocks, GatorBridge and CMI Waterfront Solutions are trademarks of Crane Materials International. United States and International Patent numbers 5,145,287; 6,000,883; 6,033,155; 6,053,666; D420,154; 6,575,667; 7,059,807; 7,056,066; 7,025,539; 7,393,482; Other patents pending. © 2009 Crane Materials International. All Rights Reserved.